



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jin Yang et al.

SERIAL NO.: 10/041,033

FILING DATE: December 28, 2001

TITLE: System and Method for Efficiently Performing Memory  
Intensive Computations Including a Bidirectional  
Synchronization Mechanism for Maintaining Consistency  
of Data

ATTY.DKT.NO.: PA2090US

COPY OF PAPERS  
ORIGINALLY FILED

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF AN APPLICATION

SIR:

Responsive the Notice to File Missing Parts of Nonprovisional Application,  
dated January 31, 2002, received in the above-identified patent application,

Applicant is enclosing:

- (1) a copy of the Notice to File Missing Parts;
- (2) a signed Declaration and Power of Attorney;
- (3) a check for \$130 to cover the filing fee and surcharge.

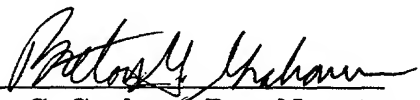
Please charge our Deposit Account No. 06-0600 for any additional fees, which may be required or credit our account for any overpayment. A duplicate copy of this letter is enclosed for this purpose.

Respectfully submitted,

Jin Yang et al.

Date: March 7, 2002


By:

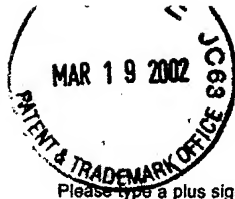
  
Breton G. Graham, Reg. No. 48, 149  
Carr & Ferrell, LLP  
2225 East Bayshore Road, Suite 200  
Palo Alto, CA 94303  
TEL: (650) 812-3446  
FAX: (650) 812-3444

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231, on the date printed below:

Date: March 7, 2002

  
Breton G. Graham



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/041,033	
	<b>Filing Date</b>	December 28, 2001	
	<b>First Named Inventor</b>	Jin Yang	
	<b>Group Art Unit</b>	2171	
	<b>Examiner Name</b>	Unknown	
<b>Total Number of Pages in This Submission</b>	19	<b>Attorney Docket Number</b>	PA2090US

<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Copy of Notice of Missing Parts
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3. Declaration and Power of Attorney
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Total page number does not include postcard and check. A supplemental Declaration and Power of Attorney is included because the first Declaration and Power of Attorney did not have the proper spelling of the name of inventor, Harry Philip Walton, III.	

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
<b>Firm or Individual name</b>	Carr & Ferrell, LLP Cust. No. 22830
<b>Signature</b>	Registration No. 48,149
<b>Date</b>	March 7, 2002

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <b>March 7, 2002</b>		
<b>Typed or printed name</b>	Breton G. Graham	
<b>Signature</b>		<b>Date</b> March 7, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

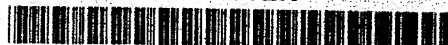
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/041,033	12/28/2001	Jin Yang	PA2090US

22830  
CARR & FERRELL LLP  
2225 EAST BAYSHORE ROAD  
SUITE 200  
PALO ALTO, CA 94303

COPY OF PAPERS  
ORIGINALLY FILED

CONFIRMATION NO. 2586

FORMALITIES LETTER



\*OC00000007400241\*

Date Mailed: 01/31/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - Drawings must be in dark ink (not pencil), except where color drawings or photographs are permitted.

03/21/2002 SDENBOB1 00000104 10041033

01 FC:105

130.00 0P

*A copy of this notice **MUST** be returned with the reply.*

*Edward Berber*  
Customer Service Center